



Key Information and Challenges posed by Encryption in Child Safety

End-to-end encryption (E2EE) secures messages between sender and receiver, making them unreadable to others.

It Protects sensitive information but poses challenges for child protection.

Criminals Taking Advantage Of Encryption



Example: Grooming on E2EE messaging apps for child exploitation.



Challenge: E2EE hampers photo hashing, a tool to detect Child Sexual Abuse Material (CSAM).

69% of discovered CSAM involves children aged 13 or younger. (Internet Watch Foundation)



Challenge: Encryption contributes to the increase in the distribution of CSAM.



Scale of Child Abuse



Encryption and Law Enforcement



Barrier: E2EE frustrates law enforcement, demanding access to devices for investigation.



Universal jurisdiction to tackle cross-border crimes regardless of the nationality or habitual residence of the offender and child victim.

Tech Companies and Responsibility

There is a need to balance user privacy and prevent abuse.



Encryption may reduce the detection of child exploitation.



Government Role and Encryption



Encryption restrictions challenge freedom of expression.



Balancing personal privacy with child protection is crucial.



Legal frameworks must be transparent, legitimate, and proportionate.

Technological Progress

Homomorphic encryption balances security and privacy.



Challenge: Slow processing time for detecting CSAM in videos.



Parental Guidance



Tips: Open communication, setting boundaries, teaching online safety, staying informed.



Action: Parents should actively engage in ongoing conversations to protect children.

Join us in advocating for responsible technology practices, enhanced international cooperation, and stronger legal frameworks to protect children online.



Human Trafficking Front

Campaign Putting an End to the Online Exploitation of Children: Preventing Victimization and Strengthening Child Protection Systems

www.humantraffickingfront.org

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